

Converting Colors

Hex(E55443)

Have a look what the booklet for
Hex(E55443) contains.

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Color

Hex(E55443)

Conversions

Conversions Part 1

Format	Color
Hex	E55443
RGB	229, 84, 67
RGB Percent	90%, 33%, 26%
CMY	0.1020, 0.6706, 0.7373
CMYK	0.00, 0.63, 0.71, 0.10
HSL	6°, 76%, 58%
HSV	6°, 71%, 90%
XYZ	36.4965, 23.4039, 7.9040
YIQ	125.4170, 91.8770, 25.4530

Conversions

Conversions Part 2

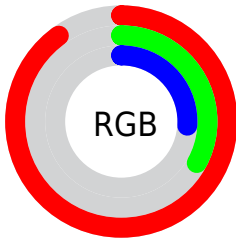
Format	Color
R _Y B	229, 86, 67
Decimal	15029315
CIE Lab	55.49, 55.29, 39.82
CIE LCh	55, 68.137, 35.762
Yxy	23.4039, 0.5383, 0.3452
Android (android.graphics.Color)	4293219395 (0xFFE55443)
YUV	125.4170, -28.7996, 90.8423
Hunter-Lab	48.3776, 50.0014, 24.1774

Details

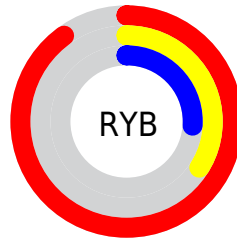
The Hex color **E55443** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **43D4E5**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8B74**, and **A61516** is the 20% darker color. If you saturate the color by 10%, you get **E5402C**, and if you desaturate by 10%, it is **E5685A**.

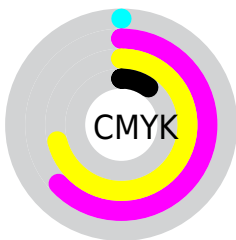
Distribution



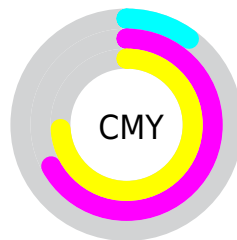
- Red (90%)
- Green (33%)
- Blue (26%)



- Red (90%)
- Yellow (34%)
- Blue (26%)



- Cyan (0%)
- Magenta (63%)
- Yellow (71%)
- Black (10%)



- Cyan (10%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color E55443 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E55443 by changing the saturation by 10% instead.

 E55443

 E55443

FFFFFF

 C5372C

 FF8B74

 A61516

 FFA78E

 880000

 FFC4A8

 690000

 FFE1C4

 4B0000

 FFFEE0

 2F0002

FFFFFFD

 000000

 E55443

 E55443

 E5402C

 E5685A

 E52B15

 E57D71

 E51800

 E59188

 E5A69F

 E5BAB6

 E5CFCC

 E5E3E3

 E5F8FA

 E5FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EC437C



E55443



C57004

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E55443



009C51



0089FB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E55443



43D4E5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0098F1



E55443



00A08F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E55443



579511



009FC9



9370E6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E55443



A77F00



009FC9



008FFC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E55443



FFCFC9



E543D5



806360



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E55443



FF3D26



E5A443



736867



B31300



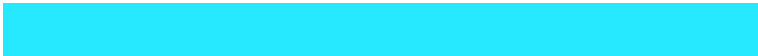
330500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



43D4E5



26E8FF



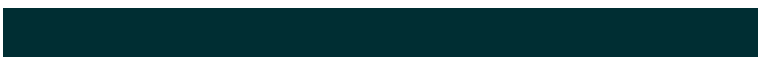
4384E5



677273



00A0B3



002E33

Previews

White Background



This preview shows how the Hex color E55443 looks on a white background.

Color Contrast Check

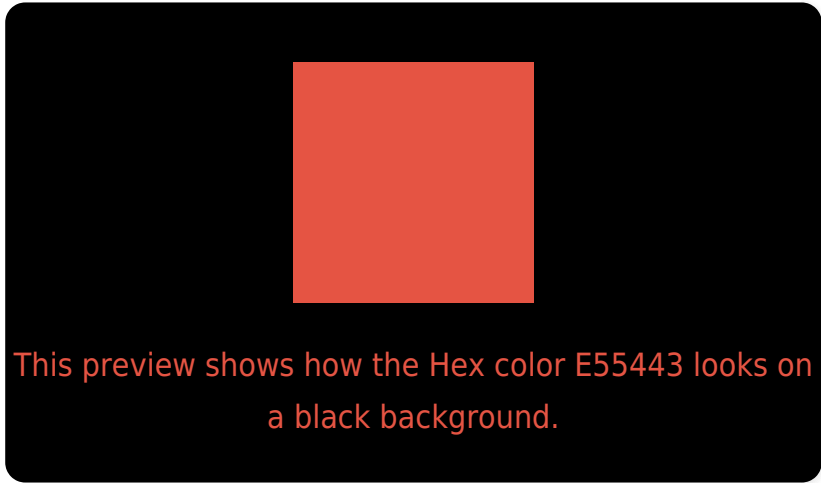
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E55443 Background



This preview shows how black text looks on a background with the Hex color E55443.

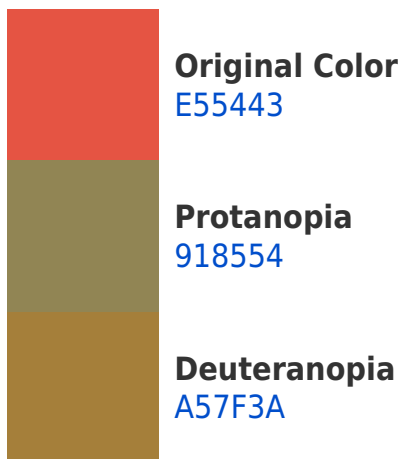


This preview shows how white text looks on a background with the Hex color E55443.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E65156

Trichromacy



Original Color
E55443

Protanomaly
B0734E

Deuteranomaly
BC6F3D

Tritanomaly
E6524F

Monochromacy



Original Color
E55443

Achromatopsia
7D7D7D

Achromatomaly
A36E68

CSS Examples

Text

The CSS property to change the color of the text to Hex E55443 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E55443 looks like.

```
.text, #text, p{  
    color:#E55443  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E55443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E55443
}
```

Border

The CSS property to change the border of an element to Hex E55443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E55443 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E55443 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E55443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E55443; -webkit-box-shadow:4px 4px  
4px 4px #E55443; box-shadow:4px 4px 4px  
4px #E55443 }
```

Background

The CSS property to change the background color of an element to Hex E55443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E55443 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E55443 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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